

-200 2W 57 W (+LPF) A/D (+LPF) D/A ECHO CANC. LINE EQU. CYC EXT. CHANNEL DEMODULATION CHANNEL MODULATION (IDFI) FFT (DFT) FFTCHAN. EQU. & DET. D A A A. DATA SOURCE ENC.
&
DEC.
&
EAR.
&
EAR. DATA SINK

FIG. 2

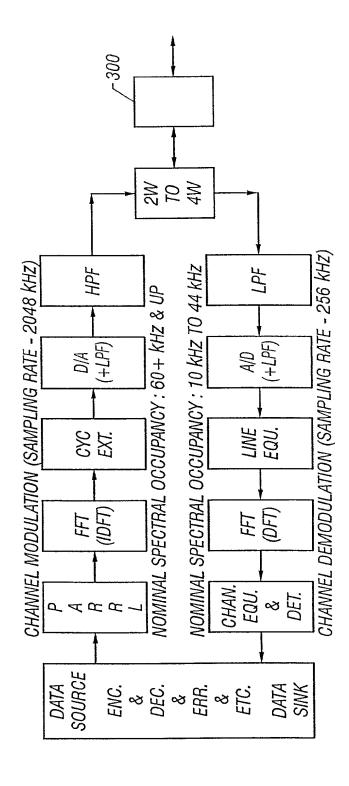


FIG. 3

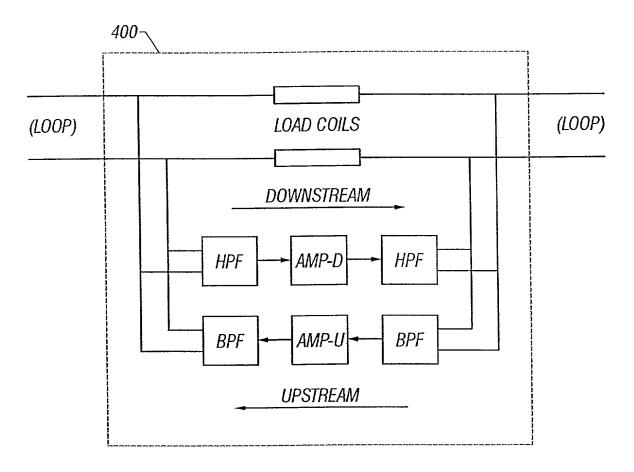
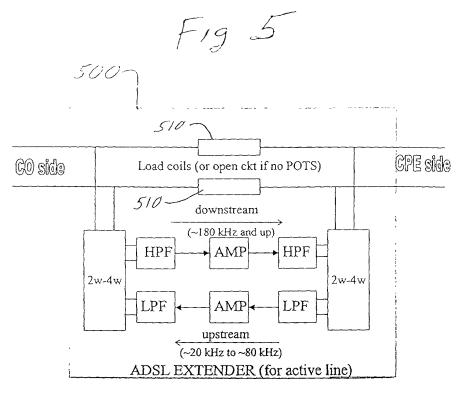
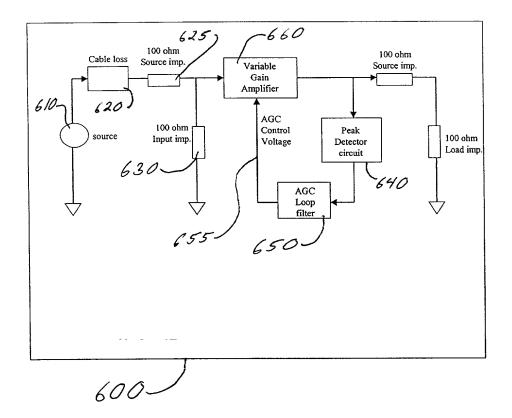


FIG. 4



1.0-A: Extender spacing = 6000 feet; load coils = 88 mH 1.0-B: Extender spacing = X (TBD); no load coils

Fig 6



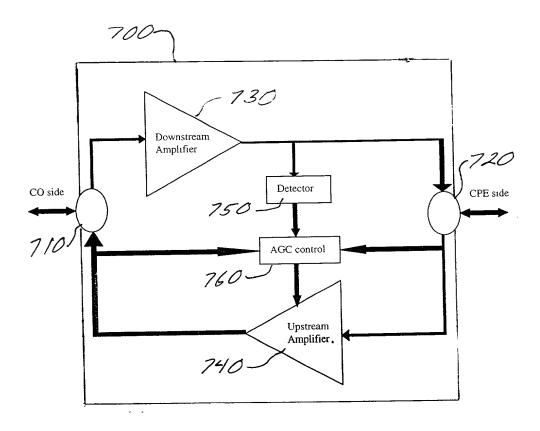
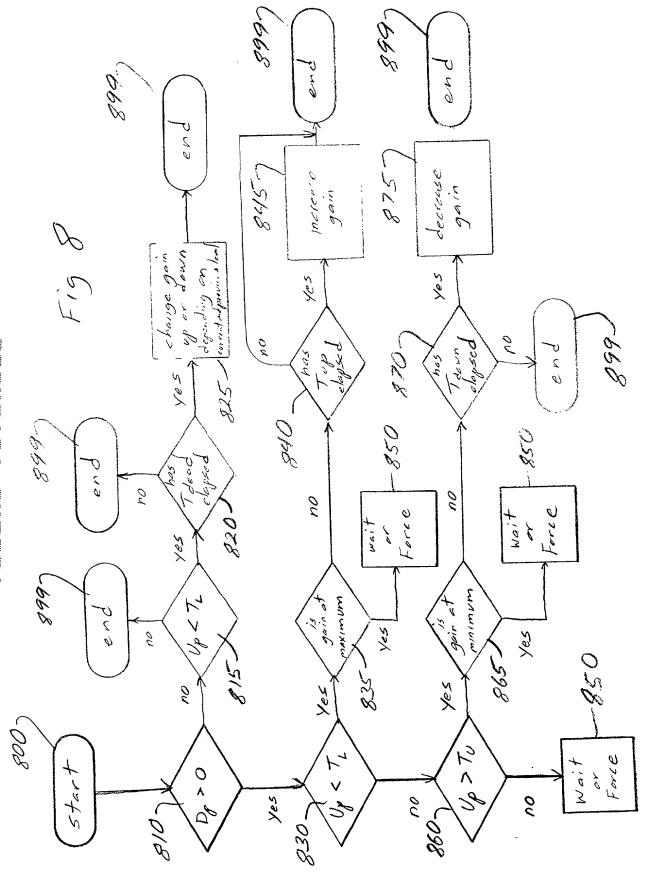


Fig 7



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